

**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the present patent application.

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18. (New) A method, comprising:  
scanning a calibration chart a first time;

saving information for a first pixel from the first scan of the calibration chart in a calibration memory;

scanning the calibration chart a second time;

summing information for the first pixel from the second scan of the calibration chart with the information for the first pixel from the first scan of the calibration chart; and

replacing the saved information for the first pixel from the first scan with the summed pixel information from the first and second scans.

19. (New) The method of claim 18, further comprising dividing the value of the saved information by the number of times that the calibration chart is scanned to produce an average value.

20. (New) A method, comprising:

scanning a calibration chart a first time;

performing a first subtraction operation to subtract a base value from a value for a first pixel from the first scan of the calibration chart;

saving the result of the first subtraction operation in a memory;

scanning the calibration chart a second time;

performing a second subtraction operation to subtract the base value from a value for the first pixel from the second scan of the calibration chart; and

summing the results from the first and second subtraction operations.

21. (New) The method of claim 20, further comprising dividing the value of the summed results by the number of times that the calibration chart is scanned to produce an average value.

22. (New) The method of claim 20, further comprising range-checking the results of the first and second subtraction operations.

23. (New) An apparatus, comprising:

means for scanning a calibration chart a first time;

means for saving information for a first pixel from the first scan of the calibration chart in a calibration memory;

means for scanning the calibration chart a second time;

means for summing information for the first pixel from the second scan of the calibration chart with the information for the first pixel from the first scan of the calibration chart; and

means for replacing the saved information for the first pixel from the first scan with the summed pixel information from the first and second scans.

24. (New) The apparatus of claim 23, further comprising means for dividing the value of the saved information by the number of times that the calibration chart is scanned to produce an average value.

25. (New) An apparatus, comprising:

means for scanning a calibration chart a first time;

means for performing a first subtraction operation to subtract a base value from a value for a first pixel from the first scan of the calibration chart;

means for saving the result of the first subtraction operation in a memory;

means for scanning the calibration chart a second time;

means for performing a second subtraction operation to subtract the base value from a value for the first pixel from the second scan of the calibration chart; and

means for summing the results from the first and second subtraction operations.

26. (New) The apparatus of claim 24, further comprising means for dividing the value of the summed results by the number of times that the calibration chart is scanned to produce an average value.

27. (New) The apparatus of claim 25, further comprising means for range-checking the results of the first and second subtraction operations.